



$f_1(1285)$ width (MeV)

$f_1(1285)$ DECAY MODES

Mode	Fraction (Γ_i/Γ)	Scale factor/ Confidence level	
$\Gamma_1 \quad 4\pi$	$(33.1 \pm 2.1) \%$	S=1.3	DESIG=21
$\Gamma_2 \quad \pi^0 \pi^0 \pi^+ \pi^-$	$(22.0 \pm 1.4) \%$	S=1.3	DESIG=22
$\Gamma_3 \quad 2\pi^+ 2\pi^-$	$(11.0 \pm 0.7) \%$	S=1.3	DESIG=20
$\Gamma_4 \quad \rho^0 \pi^+ \pi^-$	$(11.0 \pm 0.7) \%$	S=1.3	DESIG=191
$\Gamma_5 \quad \rho^0 \rho^0$	seen		DESIG=23; OUR EST; → UNCHECKED ← DESIG=7
$\Gamma_6 \quad 4\pi^0$	$< 7 \times 10^{-4}$	CL=90%	DESIG=7
$\Gamma_7 \quad \eta \pi^+ \pi^-$	$(35 \pm 15) \%$		DESIG=198
$\Gamma_8 \quad \eta \pi \pi$	$(52.4 \pm 1.9) \%$	S=1.2	DESIG=3
$\Gamma_9 \quad a_0(980)\pi$ [ignoring $a_0(980) \rightarrow K\bar{K}$]	$(36 \pm 7) \%$		DESIG=4
$\Gamma_{10} \quad \eta \pi \pi$ [excluding $a_0(980)\pi$]	$(16 \pm 7) \%$		DESIG=5
$\Gamma_{11} \quad K\bar{K}\pi$	$(9.0 \pm 0.4) \%$	S=1.1	DESIG=1
$\Gamma_{12} \quad K\bar{K}^*(892)$	not seen		DESIG=6
$\Gamma_{13} \quad \pi^+ \pi^- \pi^0$	$(3.0 \pm 0.9) \times 10^{-3}$		DESIG=197
$\Gamma_{14} \quad \rho^\pm \pi^\mp$	$< 3.1 \times 10^{-3}$	CL=95%	DESIG=199
$\Gamma_{15} \quad \gamma \rho^0$	$(5.5 \pm 1.3) \%$	S=2.8	DESIG=13
$\Gamma_{16} \quad \phi \gamma$	$(7.4 \pm 2.6) \times 10^{-4}$		DESIG=10
$\Gamma_{17} \quad \gamma \gamma^*$			DESIG=9
$\Gamma_{18} \quad \gamma \gamma$			DESIG=8

NODE=M008215;NODE=M008

